

AN - 1998-563291 [48]

AP - JP19970059088 19970313

CPY - ASAHI

DC - A17 A60 E19

DR - 0732-U 1055-U

FS - CPI

IC - B29C43/24 ; B29K23/00 ; C08K3/00 ; C08K5/103 ; C08K5/20 ; C08K5/23 ;
C08K5/3467 ; C08L23/06 ; C08L23/08

MC - A04-G02B A04-G06A A07-A02D A08-M03 A08-R01 A11-B03 E10-D03C E10-G02H2

M3 - [01] H721 J0 J011 J271 J371 M210 M211 M212 M213 M214 M215 M216 M220

M221 M222 M223 M224 M225 M226 M231 M232 M233 M262 M272 M273 M281 M282

M320 M416 M620 M781 M782 M903 M904 Q130 Q133 R023 R043; 9848-DI901-K

9848-DI901-M 9848-DI901-U

- [02] K0 K5 K532 K599 L4 L431 L499 M280 M320 M416 M620 M781 M782 M903
M904 M910 Q130 R023 R043; R01055-K R01055-M R01055-U; 1055-U

- [03] D012 D019 D970 H2 H212 K0 K6 K610 K699 K7 K751 K799 M280 M320
M412 M511 M520 M530 M540 M781 M782 M903 M904 M910 Q130 R023 R043;
01518; R00732-K R00732-M R00732-U; 0732-U

PA - (ASAHI) ASAHI KASEI KOGYO KK

PN - JP10251461 A 19980922 DW199848 C08L23/08 008pp

PR - JP19970059088 19970313

XA - C1998-169075

XIC - B29C-043/24 ; B29K-023/00 ; C08K-003/00 ; C08K-005/103 ; C08K-005/20 ;
C08K-005/23 ; C08K-005/3467 ; C08L-023/06 ; C08L-023/08

AB - J10251461 Compsn. for calendering consists of at least (A)

high-pressure-processed LDPE having MI of 0.2-10 g/10 min, density of
0.915-0.930 g/cm³ and main peak of m. pt. of 104-117 deg C in DSC, (B)
ethylene/alpha-olefin copolymers having MI of 0.2-10 g/10 min, density
of 0.860-0.910 g/cm³, Mw/Mn of up to 3.0 and main peak of m. pt. of
40-105 deg C in DSC and obtd. using metallocene cpds. as
polymerisation catalysts and (C) higher fatty acid amides and/or fatty
acid esters having m. pt. of 40-110 deg C as lubricants. The wt. ratio
of (A)/(B) is 80/20-10/90. The amt. of (C) is 0.2-3 wt. % based on the
total amt. of (A) and (B). Also claimed are: (1) compsn. for
calendering comprising the compsn. with up to 10 wt. % of inorganic
fillers having average particle size of up to 7 microns compounded;
and (2) compsn. for calendering comprising the compsn. with up to 3
wt. % of azo dicarbonamide and/or dinitrosopentamethylenetetramine
compounded.

- USE - The compsn. is useful as substitute for films and sheets of soft
PVC.

- ADVANTAGE - The compsn. does not cause migration of plasticisers or
environmental pollution when incinerated.

- (Dwg.0/0)

CN - 9848-DI901-K 9848-DI901-M 9848-DI901-U R00732-K R00732-M R00732-U
R01055-K R01055-M R01055-U

DRL - 0732-U 1055-U

IW - POLYETHYLENE POLYMER COMPOSITION CALENDER COMPRIZE HIGH PRESSURE
PROCESS LOW DENSITY POLYETHYLENE ETHYLENE ALPHA OLEFIN COPOLYMER HIGH
FATTY ACID

IKW - POLYETHYLENE POLYMER COMPOSITION CALENDER COMPRIZE HIGH PRESSURE

PROCESS LOW DENSITY POLYETHYLENE ETHYLENE ALPHA OLEFIN COPOLYMER HIGH FATTY ACID

NC - 001

OPD - 1997-03-13

ORD - 1998-09-22

PAW - (ASAHI) ASAHI KASEI KOGYO KK

RRL - 01518

TI - Ethylene] polymer composition for calendering - comprising high pressure processed low density polyethylene, ethylene-alpha olefin copolymer and higher fatty acid amides and/or esters

- A01 - [001] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;
H0000 ; P1172 P1161 ; K9450 ; L9999 L2506-R ; L9999 L2299 ; S9999
S1285-R ; S9999 S1581 ; P1150 ;
- [002] 018 ; H0022 H0011 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10
D51 D53 D58 D82 ; G0033-R G0022 D01 D02 D51 D53 G0044-R G0033 D12 D10
; L9999 L2528 L2506 ; L9999 L2299 ; S9999 S1285-R ; S9999 S1581 ;
P1150 ;
- [003] 018 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;
G0033-R G0022 D01 D02 D51 D53 G0044-R G0033 D12 D10 ; L9999 L2528
L2506 ; L9999 L2299 ; S9999 S1285-R ; S9999 S1581 ; H0033 H0011 ;
P1150 ;
- [004] 018 ; ND04 ; K9745-R ; B9999 B3601 B3554 ; B9999 B5572-R ;
B9999 B5607 B5572 ; B9999 B5094 B4977 B4740 ; B9999 B5118 B5107
B4977 B4740 ; B9999 B4831-R B4740 ; N9999 N6940 N6939 ; K9449 ;
B9999 B3827 B3747 ; B9999 B3418-R B3372 ; K9905 ; B9999 B4488 B4466
; B9999 B4477 B4466 ;
- [005] 018 ; D01 D62 D61 ; C999 C000-R ; C999 C293 ;
- [006] 018 ; D01 F70-R F13 ; R01055 D01 D50 D82 F13 F78 ; A999
A340-R ; A999 A771 ;
- [007] 018 ; D01 D63 F41-R ; R00732 D01 D05 D24 D22 D32 D45 D50 D77
D85 F09 F07 F11 F79 N- 5A O- 6A ; A999 A340-R ; A999 A771 ;
- [008] 018 ; D00 ; A999 A237 ; S9999 S1456-R ; B9999 B5209 B5185
B4740 ;
- [009] 018 ; A999 A384 ; A999 A771 ;